

**MILITARY SPECIFICATION**

**ADAPTER, CONNECTOR, COAXIAL,  
RADIOFREQUENCY, BETWEEN SERIES,  
TYPE UG-605/U**

*This specification has been approved by the Department of Defense and is mandatory for use by the Departments of the Army, the Navy, and the Air Force*

**1. SCOPE**

**1.1** This specification covers the detail requirements for type UG-605/U, between series (series BN to series N), radiofrequency, coaxial connector adapter

**2. APPLICABLE DOCUMENTS**

**2.1** The following documents, of the issue in effect on date of invitation for bids, form a part of this specification to the extent specified herein

REA10081 — Insulator

REB10082 — Contact

REA10836 — Conductor

REB10852 — Body

REB10853 — Contact

REA10864 — Insulator

(Copies of specifications and drawings required by contractors in connection with specific procurement functions should be obtained from the procuring agency or as directed by the contracting officer.)

**SPECIFICATION****MILITARY**

MIL-A-27434 — Adapters, Connector, Coaxial, Radiofrequency, Between Series, General Specification for

**DRAWINGS**

REB10003 — Bushing

REB10016 — Contact

REB10021 — Gasket

REB10026 — Coupling Nut

REA10035 — Spring

**3. REQUIREMENTS**

**3.1 Requirements.** Requirements shall be in accordance with Specification MIL-A-27434, and as specified herein

**3.2 Design and construction.** The connector adapter shall be of the design, construction, and physical dimensions specified on figure 1

**4. QUALITY ASSURANCE PROVISIONS**

**4.1 Sampling and inspection.** Sampling and inspection shall be in accordance with Specification MIL-A-27434 and as specified herein

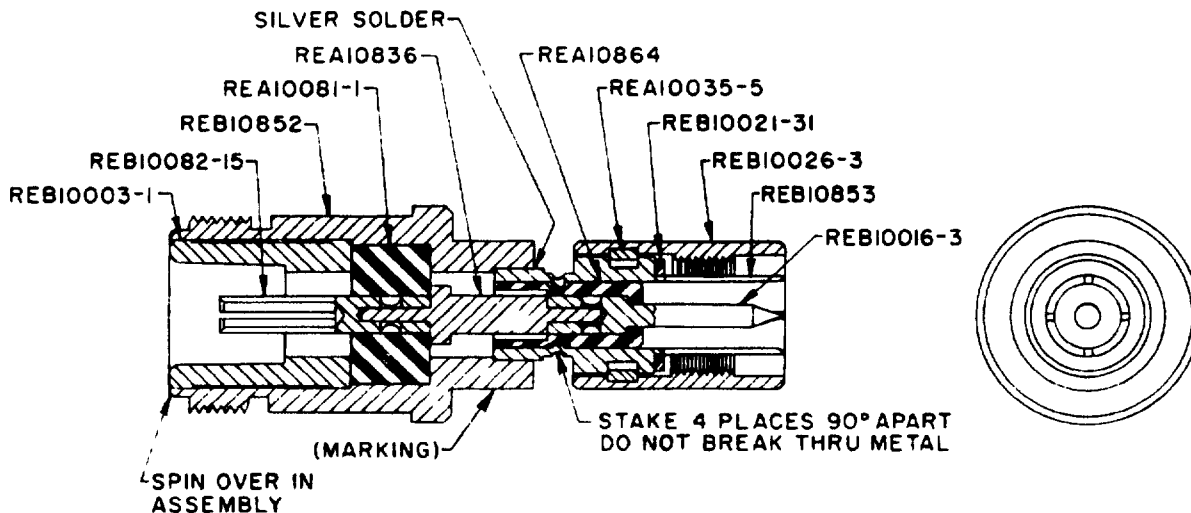
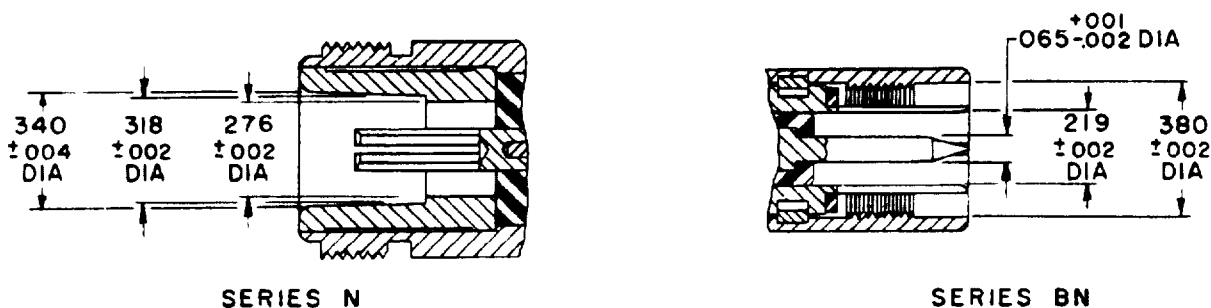


FIGURE 1 Type UG-605/U connector adapter



All dimensions in inches

FIGURE 2 Dimensional requirements for group B inspection

**4.1.1 Group B inspection** Group B inspection shall be in accordance with Specification MIL-A-27434. Mating dimensions shall be as specified in figure 2.

## **5. PREPARATION FOR DELIVERY**

**5.1** Preparation for delivery shall be in accordance with Specification MIL-A-27434.

## **6. NOTES**

**6.1 Notes.** In addition to the notes specified herein, the notes specified in Specification MIL-A-27434 are applicable to this specification.

**6.2** This specification covers the design of type UG-605 U connector adapter which was previously covered by Bureau of Ships Drawing REB49271.

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### **Custodians:**

Army—Signal Corps  
Navy—Bureau of Ships  
Air Force

### **Preparing activity:**

Army—Signal Corps